

FIG. 1

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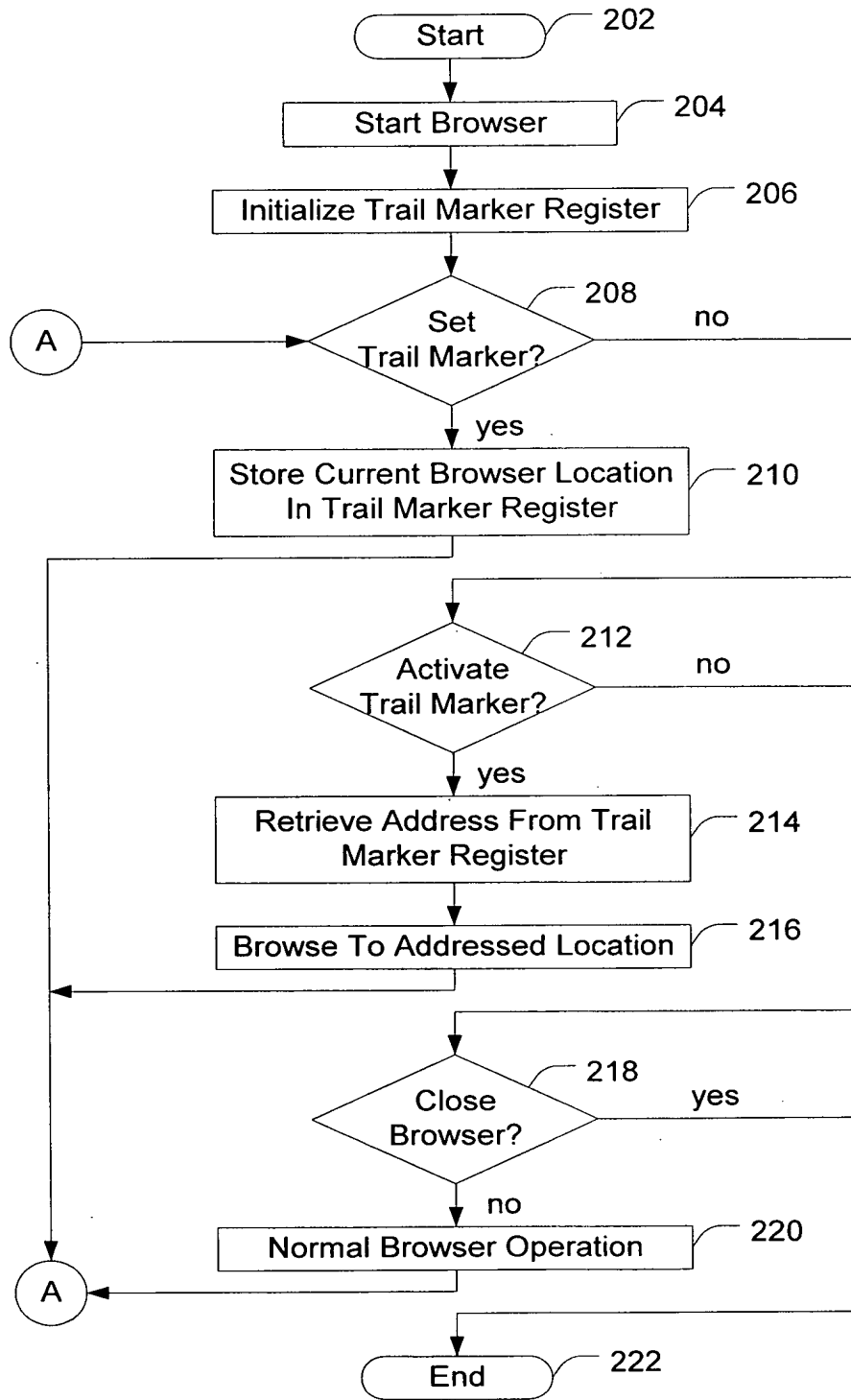


FIG. 2

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```
class UIToggleButton
{
    Browser browser; // object which interfaces to the browser
    StorageRegistry registry; //Trail Marker Register object

    public void setMarker()
    {
        //ask the browser for the current URL
        URL url = browser.getCurrentBrowserURL();
        //store URL in Trail Marker Register
        registry.setURL(url);
    }

    public void navigateToMarker()
    {
        //retrieve the URL stored as the trail marker
        registry.getURL();
        //ask browser to make it the currentURL
        browser.setCurrentBrowserURL();
        //ask the browser to navigate to the current URL
        browser.goTOCurrentURL();
    }
}

class StorageRegistry
{
    URL url = default; //the trail marker register

    public URL getURL()
    {
        //returns the value stored in the trail marker register
        return url;
    }

    public void setURL(URL new_url)
    {
        //sets the trail marker register to value passed in parameter
        url = new_url;
    }
}
```

FIG. 3

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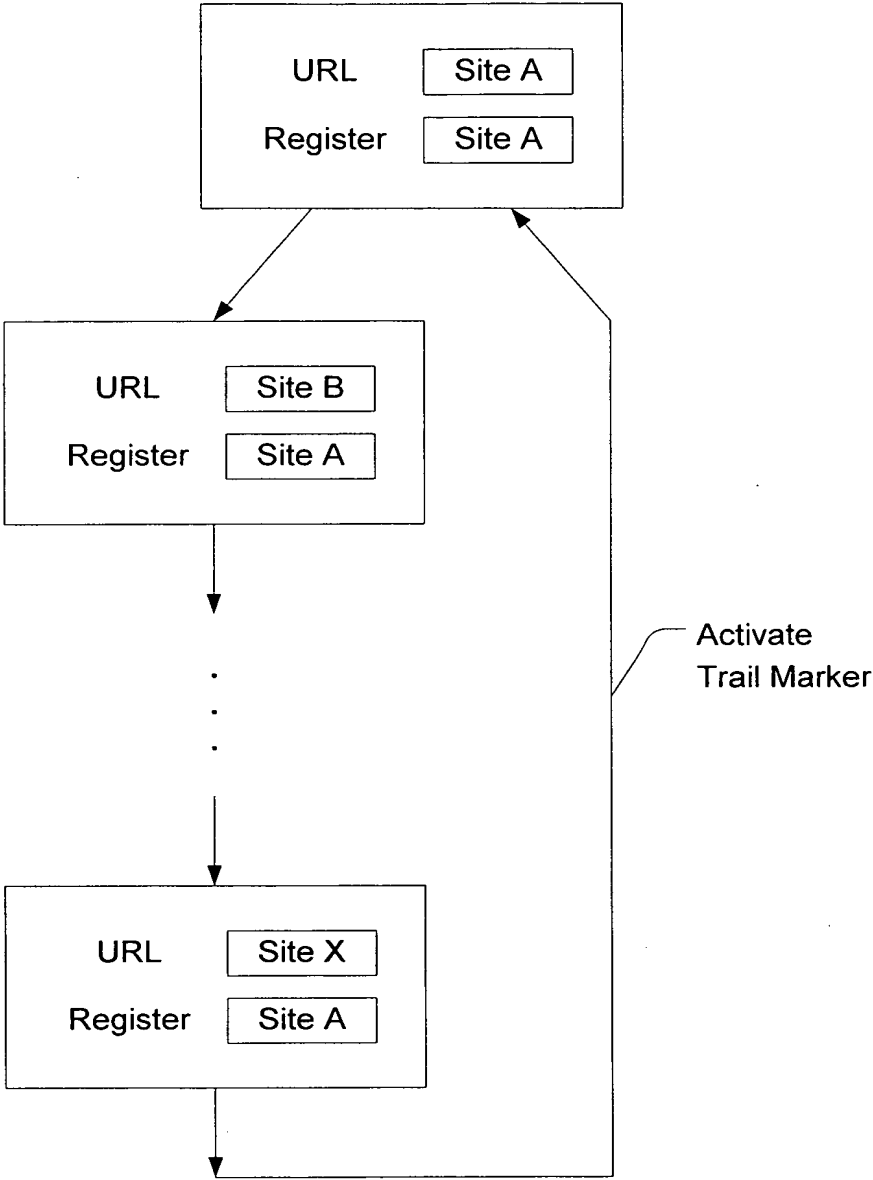


FIG. 4

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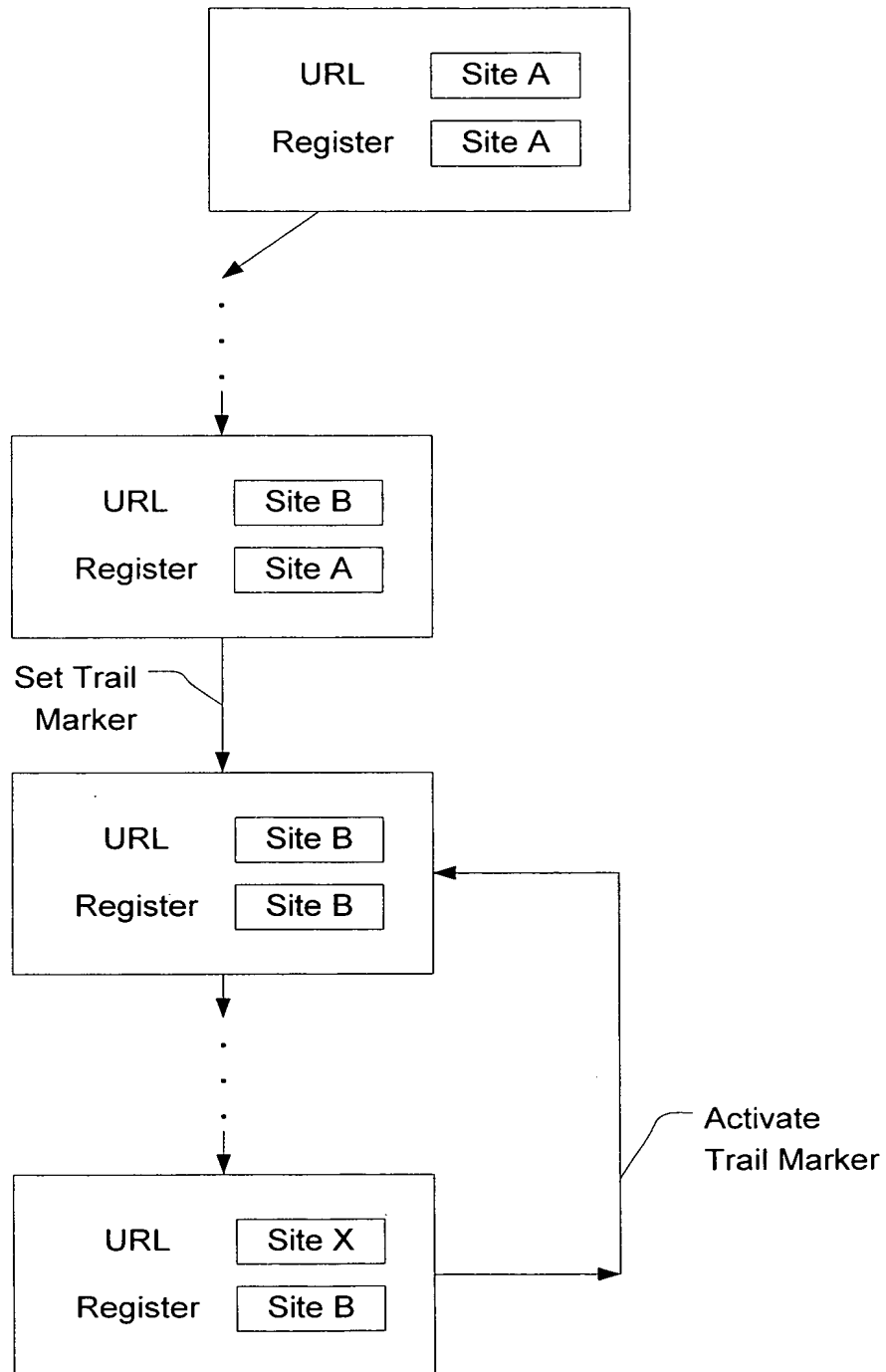


FIG. 5